

**Notice of Allowability****Application No.**

09/930,784

**Examiner**

NADIA KHOSHNOODI

**Applicant(s)**

GILLON ET AL.

**Art Unit**

2437

**- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERIT IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to remarks filed 7/7/2008.
2. ☒ The allowed claim(s) is/are 1-5, 11-21 and 23.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some\* c) ☐ None of the:  
1. ☐ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.  
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached  
1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.  
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.  
**Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date 04-24-2008
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),  
Paper No./Mail Date attached.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

/Nadia Khoshnoodi/  
Examiner, Art Unit 2437

/Emmanuel L. Moise/  
Supervisory Patent Examiner, Art Unit 2437

**DETAILED ACTION**

***EXAMINER'S AMENDMENT***

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Kory Christensen on 10/9/2008.

**Please amend the application as follows:**

Claim 11 should be amended to the claim language as shown below.  
These amended claims will **replace** claim 11 as filed on 7/7/2008:

In claim 11, the amendment filed on 7/7/2008 **has been changed to**

-- A system for processing multimedia channels to enable seamless migration from a first multimedia receiver to a second multimedia receiver, the second multimedia receiver supporting at least one encryption algorithm not supported by the first multimedia receiver, the system comprising:

a computer readable storage medium having stored thereon original decryption keys for decrypting said multimedia channels, wherein each original decryption key is successively encrypted in both a first encryption algorithm and a second encryption algorithm to produce first and second encrypted decryption keys, respectively, the second encryption algorithm being developed after the first encryption algorithm, the second multimedia receiver being developed after the first multimedia receiver;

a transmission component for concurrently transmitting said first group of encrypted multimedia channel keys with said second group of encrypted multimedia channel keys to a plurality of multimedia subscribers having either the first multimedia receiver or the second multimedia receiver;

said decryption keys encrypted in said first encryption format algorithm being decryptable by the first multimedia receiver; and

said decryption keys encrypted in said second encryption algorithm being decryptable by the second multimedia receiver but not the first multimedia receiver.--

***Allowable Subject Matter***

Claims 1-5, 11-21, and 23 are allowed.

The following is an examiner's statement of reasons for allowance: The above mentioned claims are allowable over the prior arts because the CPA (Cited Prior Arts) of record taken singly or in combination fail to anticipate or render obvious the specific added limitations, as recited in independent claims 1, 11, & 21 and subsequent dependent claims.

The CPA does not teach or suggest a method/system wherein two different encryption algorithms are used to encrypt a group of multimedia channel keys two different ways. The CPA further fails to teach or suggest the use of this channel key encryption in an environment where the second receiver is developed after the first receiver. Finally, the CPA fails to teach or suggest that these two groups of multimedia channel keys, as encrypted with different encryption formats are concurrently transmitted to subscribers, where only the second receiver has the ability to decrypt the second group of encrypted multimedia channel keys.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nadia Khoshnoodi whose telephone number is (571) 272-3825. The examiner can normally be reached on M-F: 8:00-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Emmanuel Moise can be reached on (571) 272-3865. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

/Nadia Khoshnoodi/  
Examiner, Art Unit 2437  
10/9/2008

NK

/Emmanuel L. Moise/  
Supervisory Patent Examiner, Art Unit 2437